LIFESTYLE® DVD

HOME ENTERTAINMENT SYSTEMS
with the VS-2 Video Enhancer

Operating Guide

SAFETY INFORMATION

Please read this guide

Please take the time to follow the instructions in this guide carefully. It will help you set up and operate your system properly and enjoy all of its advanced features. Please save this guide for future reference.

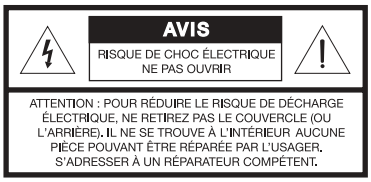
Additional safety information

See the additional instructions on the *Important Safety Information* sheet enclosed in the shipping carton.

WARNINGS:

- *To reduce the risk of fire or electrical shock, do not expose the product to rain or moisture.*
- *The apparatus shall not be exposed to dripping or splashing, and objects filled with liquids, such as vases, shall not be placed on the apparatus. As with any electronic products, use care not to spill liquids into any part of the system. Liquids can cause a failure and/or a fire hazard.*
- *No naked flame sources, such as lighted candles, should be placed on the apparatus.*

CAUTION
RISK OF ELECTRICAL SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED PERSONNEL.

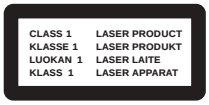

AVIS
RISQUE DE CHOC ÉLECTRIQUE
NE PAS OUVRIR
ATTENTION : POUR RÉDUIRE LE RISQUE DE DÉCHARGE
ÉLECTRIQUE, NE RETIREZ PAS LE COUVERCLE (OU
L'ARRIÈRE). IL NE SE TROUVE À L'INTÉRIEUR AUCUNE
PIÈCE POUVANT ÊTRE RÉPARÉE PAR L'USAGER.
S'ADRESSER À UN RÉPARATEUR COMPÉTENT.

The lightning flash with arrowhead symbol within an equilateral triangle alerts the user to the presence of uninsulated, dangerous voltage within the system enclosure that may be of sufficient magnitude to constitute a risk of electrical shock.

The exclamation point within an equilateral triangle, as marked on the system, is intended to alert the user to the presence of important operating and maintenance instructions in this owner's guide.

Class 1 laser product

This CD/DVD player is classified as a CLASS 1 LASER PRODUCT according to EN 60825-1:1994+A1+A2, IEC60825-1:1993+A1+A2.



CAUTIONS:

- *Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure. The compact disc player should not be adjusted or repaired by anyone except properly qualified service personnel.*
- *Make no modifications to the system or accessories. Unauthorized alterations may compromise safety, regulatory compliance, and system performance, and may void the warranty.*

Notes:

- *Where the mains plug or appliance coupler is used as the disconnect device, such disconnect device shall remain readily operable.*
- *The product must be used indoors. It is neither designed nor tested for use outdoors, in recreation vehicles, or on boats.*
- *This product is intended to be used only with the power supply provided.*

Class B emissions

- This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations (Canada only).
- If applicable, the radio communication device incorporated into this apparatus meets all requirements of the Industry Canada standard RSS-310 (Canada only).

CE This product conforms to the EMC Directive 89/336/EEC and to the Low Voltage Directive 73/23/EEC. The remote control conforms to the RTTE Directive 99/5/EC. The complete Declaration of Conformity can be found at www.Bose.com/static/compliance/index.html.

Please dispose of used batteries properly, following any local regulations. Do not incinerate.

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INTRODUCTION

Welcome

Thank you for purchasing a Bose® LIFESTYLE® DVD home entertainment system with HDMI™ connectivity and automatic video switching. Through proprietary Bose technologies and innovative LIFESTYLE® system design, this elegant and easy-to-use system delivers superior performance for both music and video program content.

Introducing the VS-2 video enhancer

The Bose VS-2 video enhancer included with your system allows you to connect multiple video sources to your LIFESTYLE® DVD system. With the VS-2 correctly installed, a single button press selects the source video and audio at the same time.

The VS-2 video enhancer:

- Incorporates HDMI (High-Definition Multimedia Interface) technology to help maximize your home theater experience.
- Provides HDMI, component, S-Video, and composite video connections.
- Converts lower-quality video input formats (composite or S-Video) up to higher-quality video output formats (component and HDMI).
- Makes your system compatible with HDTV and progressive scan TV formats.

Types of discs you can use with this system

Your system is engineered to play the disc types listed below, some of which are identified by corresponding logos:

- Video DVDs
- Video CDs (VCDs)
- DVD-R or DVD-RW
- Audio CDs
- SACD content if it is CD- compatible
- CD-R, CD-RW, or CD-ROM
- MP3 CDs created with:
  - All tracks burned in a single, closed session
  - Use of ISO9660 disc format
  - Each file named with an ".mp3" extension and no other periods
  - File tags no higher than ID3 (ID3v2)

Any difficulties experienced in playing compatible CDs or DVDs may be related to the rates at which data was recorded to the disc or to the optical characteristics of the recording device used.

Note: Regarding copy protection *– Music and other content may be protected by international and domestic copyright laws and may contain specific restrictions on use and/or reproduction. Please respect the rights of the artists and other copyright holders.*

Check DVDs for region number compatibility

For a DVD disc to be compatible with a player, their respective region numbers must match. These numbers are assigned by the geographic region where the player and disc are sold.

You can find the region number for your system on the bottom of the media center. If you have trouble playing a DVD disc, check to see if the region number marked on the disc label or packaging matches the region number of your system. A DVD and media center marked for use in Region 1 should display the symbol at right.

Glossary of terms

A **Aspect ratio** – An expression for the width of the picture relative to the height and seen when as a rectangular TV image. For example, if the aspect ratio is 4:3 (read as 4 by 3), the shape of that picture is 4 units wide by 3 units high. The standard TV aspect ratios are 4:3 and 16:9.

C **CD-R, CD-RW** – Abbreviations for Recordable (R) and ReWriteable (RW) Compact Disc (CD). Data can be added to a CD-R once only and to a CD-RW more than once.

CD-ROM – The abbreviation for Read Only Memory (ROM) on a Compact Disc (CD), which allows no data to be added.

Chapter – A main division of contents in a DVD title.

Component video – Also called YPbPr, this video signal is split into three parts: luminance and two color signals for considerably better resolution than can be provided by either composite or S-video signals. This more complex signal also requires the use of component connection jacks, which are not available on all televisions or video components.

Composite video – The simplest of three types of video signal, which combines rather than separates brightness (black and white) and color information. It provides the lowest resolution of the three, but is compatible with the broadest range of televisions and other video components and requires a simple video cable connection to RCA jacks.

D **Dolby Digital** – A perceptual coding system for audio, developed by Dolby Laboratories and accepted as an international standard. Dolby Digital is the most common means of encoding multi-channel audio.

DOLBY DIGITAL – The logo representing Dolby Digital.

DTS – An abbreviation for Digital Theater Systems, a type of multi-channel surround sound format used on certain CDs and many DVDs.

DIGITAL dts SURROUND – The logo representing DTS.

DVD – An abbreviation most commonly known to mean Digital Video Disc or Digital Versatile Disc. The audio/video/data storage system is based on 12-cm optical discs.

DVD-R, DVD+R, **DVD-RW, DVD+RW** – Abbreviations for Recordable (R) and ReWriteable (RW) Digital Video (or Versatile) Disc (DVD). Data can be added to a DVD-R or +R once only, and to a DVD-RW or +RW more than once.

DVD-ROM – The abbreviation for Read Only Memory (ROM) on a Digital Video (or Versatile) Disc (DVD), which allows no data to be added.

DVD video – A standard for storing and reproducing audio and video on DVD-ROM discs, based on MPEG video, Dolby Digital audio, and other proprietary data formats.

DVR – An abbreviation for Digital Video Recording, sometimes used interchangeably with PVR, for Personal Video Recording.

H **HDMI** – An abbreviation for High Definition Multimedia Interface. HDMI™ is a de-facto standard interface that delivers clear, all-digital audio and video through a single cable.

I **IR** – An abbreviation for infrared. Pertains to the type of remote that sends/receives commands on an infrared light beam.

L **Letterbox** – A video format that has an aspect ratio wider than 4:3 and is shown with black bars above and below the picture.

M **MP3** – MPEG-1 Layer III audio. This is a compressed audio format that allows the recording of many hours of music on a single CD.

MPEG – An abbreviation for Moving Picture Experts Group, the committee of experts from the audio, video, and computer industries involved in setting standards for compression of moving images.

N **NTSC** – An abbreviation for National Television System Committee and the label for its video format standard used for televisions in the U.S. and other countries.

P **PAL** – An acronym for the Phase Alternate Line video format used extensively in Western Europe.

PCM – An abbreviation for Pulse Code Modulation. A common form of digital audio signal.

Progressive Scan – A video format that displays all lines of the picture frame in a single pass and refreshes the TV image 30x/sec. Not compatible with all video displays.

PVR – An abbreviation for Personal Video Recording. Sometimes used interchangeably with DVR for Digital Video Recording but may include non-digital technology, as used in VCRs.

R **RF remote** – A remote control that transmits commands to a device using radio frequency (RF) signals, which have the ability to penetrate walls, unlike the infrared (IR) signals used by many remote controls.

RDS – A system that displays radio broadcast station and programming information. This feature is available on European systems only.

S **SACD** – An abbreviation for Super Audio Compact Disc, used for high-resolution digital audio storage on CD-sized discs. New Bose® LIFESTYLE® systems play the CD-compatible portion of such discs, identified by the CD disc logo on the front of the disc.

SCART – A type of jack commonly found on consumer electronics products manufactured for use in Western Europe.

Subtitles – Text that appears at the bottom of the screen during video playback, and which may differ from the language of the on-screen dialog.

S-video – Also called Y/C. A video signal that separates the brightness (black and white) and the color information. S-video provides significantly higher resolution than composite video, but not as high as from component. This type of connection is compatible with many televisions and other video components, and requires use of an S-video cable.

T **Teletext** – An information retrieval service provided by television broadcast companies in Europe and some other countries, not including the U.S.

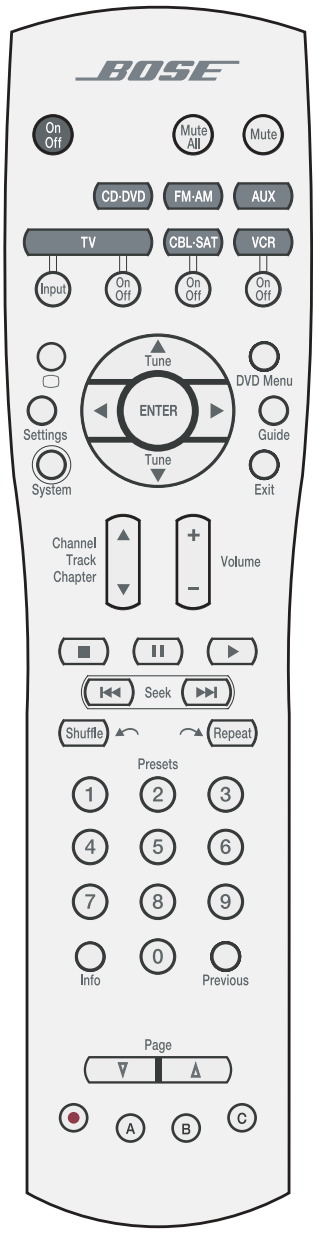
V **Video CD** – A Compact Disc (CD) that contains a video component.

Videostage® 5 – Bose proprietary decoding circuitry that provides five-channel surround sound performance from varied media – VHS tapes, stereo CDs, even mono TV programs.

Y **YPbPr** – A component analog video signal containing one luminance and two chrominance components. Also referred to as YUV or Y, B-Y, R-Y.

SYSTEM CONTROLS

Remote control buttons



The advanced radio frequency (RF) remote control provided with this system works from almost anywhere inside your home, with no need to aim it in the direction of the system.

On Off — Turns the system on and off. Selects the last used source.

Mute All — Mutes the volume for all connected speakers (main and in other rooms).

Mute — Mutes or unmutes the volume in the current room.

CD·DVD — Selects the built-in disc player as source. Turns the system on if it was off.

FM·AM — Selects the built-in FM/AM radio tuner set to the station last selected. Switches between FM and AM when the radio is on. Turns the system on if it was off.

AUX — Selects the AUX source connected to your system. Turns the system on if it was off.

TV (Input, On Off) — **TV** – Selects the TV source that is connected to your LIFESTYLE® system. Turns the system on if it was off. For more information, see “For TV control” on page 21.

Input – Selects different video inputs on the TV if the remote is set to control it. Enables you to select the TV input connected to the VS-2.

On/Off – Turns the TV on and of, if the remote is set to control your TV.

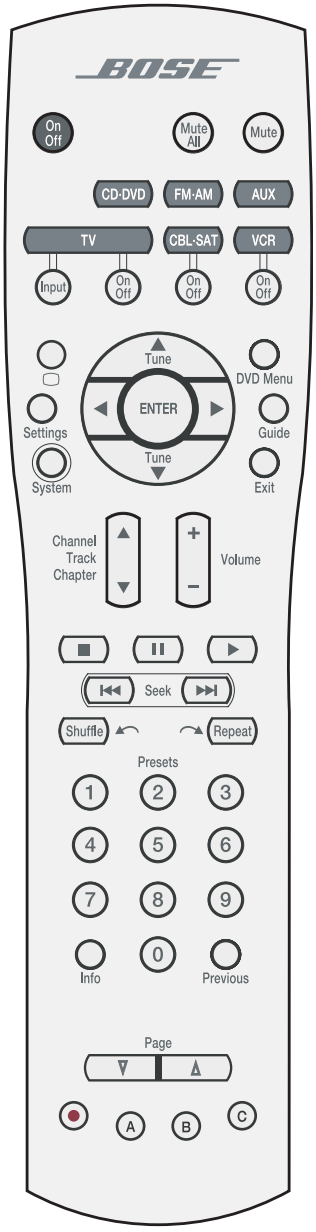
CBL·SAT (On Off) — **CBL•SAT** – Selects the cable box or satellite receiver that is connected to your LIFESTYLE system. Turns the system on if it was off.

On/Off – Turns your cable or satellite box on and off, if the remote is set to control it.

VCR (On Off) — **VCR** – Selects the VCR that is connected to your LIFESTYLE system. Turns the system on if it was off.

On/Off – Turns your VCR on and off, if the remote is set to control it.

Note: *You may set the LIFESTYLE® remote to control your TV, cable or satellite box, or VCR and turn these devices on or off. For details, refer to “Using your LIFESTYLE® remote with other components” on page 21.*



Depending on the remote you have, the button above the Settings button performs one of the following functions:

If ⇔ (Record/ABC* functions) appears below this button and you select a video source:

- *When using an HDMI™ connection to a widescreen TV (16:9)***, pressing this button skips through Image View settings: Gray Bars, Stretch, Zoom, and Normal (see Image View in TV settings options on page 39).
- *For other video connection types and TVs,* pressing this button switches the aspect ratio of your TV picture between 4:3 and 16:9 (widescreen). This feature works only if your TV has this function and your LIFESTYLE® remote is set up to control your TV.

If ☰ (Teletext* functions) appears below this button and you select the TV source:

- Pressing this button enters the Teletext mode.
- Works in conjunction with the four colored FastText buttons on the remote.

Enters or exits the Settings menu for the current source.

Enters or exits the System menu.

Enters or exits the menu of the DVD disc that is currently loaded.

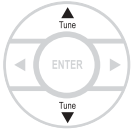
Enters the main menu of your cable or satellite box, VCR, or DVR (a digital video recorder) or another video recording device.

In Library, provides further details on the search results.

Displays an electronic program guide (if your TV, cable, satellite box or VCR/DVR provides this feature) when the remote is set up to control such components.

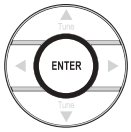
Exits the Settings and System menus and the Library and Info screens.

Exits on-screen menus for TV, cable, satellite box, or VCR/DVR (if the remote is set up to control such components).

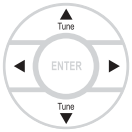


Tunes the FM/AM radio up or down to the next frequency.

Selects the next or previous item in a menu list.



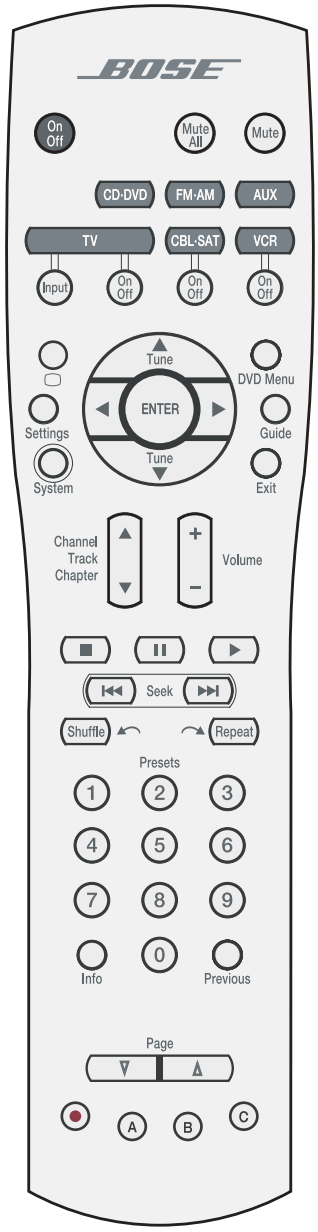
Confirms the selection of a menu item.



Moves up, down, left, or right in a menu or screen.

** See Remote Version in "Remote control options" on page 32.*

***The Widescreen TV option must be set to Yes in "Video options" on page 29.*



Skips backward or forward to the next TV, cable, or satellite channel, CD track, or DVD chapter.

Raises or lowers the volume of the current source.
Pressing **+** raises the volume and unmutes the source playing (if muted) in the current room only.
Pressing **–** lowers the volume.

Stops music (except FM/AM) or video play.

For DVDs and VCDs only, the system bookmarks where the disc stopped, so you can resume play there. Pressing again clears the bookmark.

Pauses music (except FM/AM) or video play.

Starts music (except FM/AM) or video play.

Moves backward or forward in video. Displays a control bar to adjust the speed of this movement.

Moves to the previous or next CD track, or strong radio station.

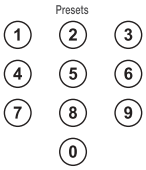
When pressed and held, scans backward or forward through the current CD or MP3 disc.

Randomly plays music from a CD. Pressing again cancels this style of play.

Moves back a few seconds in your DVR (or other digital video recorder) if the LIFESTYLE® remote is set up for this control.

Repeats the current music selection. Pressing again cancels this style of play.

Moves ahead a few seconds in your DVR (or other digital video recorder) if the LIFESTYLE® remote is set up for this control.



Selects a radio station preset, DVD chapter, CD track, or TV channel that corresponds to the numbers pressed.

Skips to the channel last selected on TV, cable, satellite box, or VCR/DVR (if applicable) when the remote is set up to control your components.

Displays or exits the TV, cable, satellite box, or VCR/DVR information on the TV screen, if the remote is set up to control your components.

During MP3 play, removes or restores track information on the media center display.

Moves to the previous (arrow down) or next (arrow up) page in some cable and satellite on-screen menus and guides.

If your remote has this button* above the Settings button, the four buttons on the bottom of your remote perform the following functions:

In VCR source (or AUX, if a recorder-type device is connected to that input), activates the record function. Not available on remotes set to control Teletext.

In Cable source, makes a selection from the A list.

In Cable source, makes a selection from the B list.

In Cable source, makes a selection from the C list.

If your remote has this button* above the Settings button, the four colored buttons on the bottom of your remote perform the following functions:

In Teletext mode, selects the content labeled red.

In Teletext mode, selects the screen content labeled green.

In Teletext mode, selects the screen content labeled yellow.

In Teletext mode, selects the screen content labeled blue.

** See Remote Version in "Remote control options" on page 32.*

Getting good remote control range and response

The cord that connects the power supply to the VS-2 and the VS-2 to the media center contains an antenna for your RF remote. For good range, it is VERY important that you extend this cord to its full length and keep it away from other system cables. Placing the power supply on the floor, well below the media center, puts the cord in a vertical orientation, which is optimum.

Note: *When using a plasma screen TV, keeping the media center power supply as far from the TV as is practical improves remote range.*

If your system does not respond when you press a button on the remote, it could be time to change the batteries. For information on the type of batteries to use and how to change them, refer to "Replacing the remote control batteries" on page 41.

In some buildings, there may be "dead spots" where remote control signals are not effective. If this happens, move the remote a foot or two and try again. If this does not help, move the media center a few feet to see if a new location provides better response.

If the batteries are not dead and your efforts to avoid dead spots are in vain, you may need an antenna extender. To contact Bose for more information, or to order the extender, refer to the contact list included with the system.

Media center

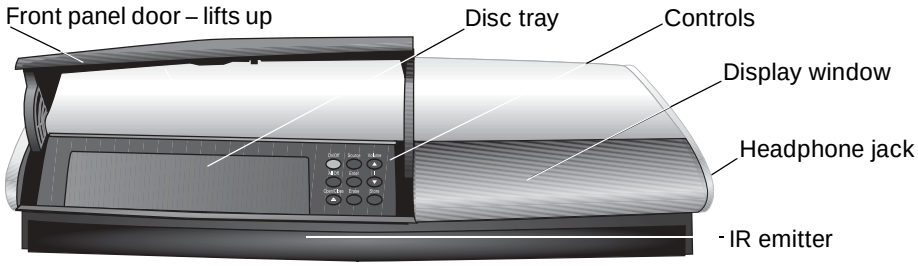
The disc tray and system controls are located under the front panel door of the media center. To the right of the system controls is the display window (Figure 1).

⚠ ***CAUTION:*** *Pressing the Open/Close button on the media center is the best way to open and retract the disc tray. DO NOT press on the tray to make it retract or exert pressure on the front of the tray while it is moving. Doing so can cause the disc player to malfunction.*

An IR (infrared) signal emitter, located under the disc tray, enables you to control other components using the LIFESTYLE® remote. Avoid blocking this emitter, so its signal will have a clear path to other components or reflective surfaces in the room.

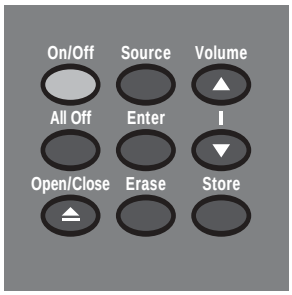
Figure 1

Front view of the media center



Controls

Four of the media center control panel buttons provide similar control to buttons on the remote control. The other five offer unique functionality.



On/Off — Turns the system on or off in the main room only. Selects the source last used when it turns on the system.

All Off — Turns off the system and all connected speakers (in all rooms).

Open/Close — Opens and closes the disc tray.

Source — Selects the next available sound source in sequence.

Enter — Initiates DVD play when that option is selected from DVD menu options that appear on the TV screen.

In combination with the Store button, advances through and selects system settings on the media center display.

Erase — Removes a radio station preset.

Volume — Raises the volume of the system and unmutes the speakers (if they are muted).

Lowers the volume of the system but does not unmute the source.

Store — When the system is off, resets the remote control house code.

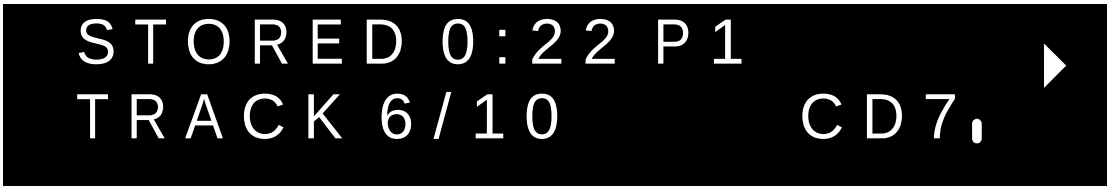
In combination with the Enter button, advances through and selects system settings on the media center display.

Display window

The media center display window indicates the state of the system, including which source is playing, program details, and what option, if any, is selected (Figure 2).

Figure 2

Sample of information that appears on the media center display



When Settings menu items or messages appear in the display, they may scroll to reveal information that does not fit in the two lines available.

Light indicators

Sleep	Shows when the system is set to shut down automatically.
Settings	Shows when the source Settings menu is selected.
Shuffle	Shows when tracks from a CD, Playlist, or Library search are playing in random order.
Repeat	Shows when the track playing is set to play again.
Disc	Shows when a selected action applies to the tracks on a disc.
Track	Shows when a selected action applies to one track only.
0	Lights briefly when a remote control command is received.

SYSTEM OPERATION

Initial pointers to get you started

Scanning the following tips may prove worthwhile before using your system.

Note: *For information on how to set the remote to operate other components, refer to "Using your LIFESTYLE® remote with other components" on page 21.*

To turn on your system

- Press the **On/Off** button on the remote control.

  OR

- Press the media center **On/Off** button.

  OR

- Press the **CD/DVD**, **FM/AM**, **TV**, **CBL/SAT**, or **AUX** remote button. This turns on the system and selects the source at the same time.

To turn on the TV or other external components

You can use your LIFESTYLE® remote to control externally connected components such as your TV, cable/satellite receiver, or VCR. Refer to "Setting the remote to control each component" on page 21.

After setting up your remote:

- Turn on the system.
- Press the remote control button for the source you want.

To watch a DVD

- Turn on the system.
- Be sure to select the video input on your TV that connects to the VS-2 video enhancer. Use the LIFESTYLE® remote control **Input** button (just below the **TV** source button).
- Put a DVD in the media center tray.
- Press the **CD/DVD** button on the remote.

To adjust what you hear or see

- To correct sound problems (unexpected boominess, harshness, thinness, or reverberation) take time to run the ADAPTiQ® audio calibration program, if you have not done so.
- For lasting adjustment to system operation (for audio, video, media center, remote control, or DVD lock), use the System menus. For details on the changes you can make, refer to "Properties that you can adjust" on page 27.
- For temporary adjustments to the particular source playing (like the number of speakers engaged or the turn-off timer setting), use the on-screen Settings menus. For details on the changes you can make, refer to "Quick adjustments as you watch or listen" on page 35.

Using system sources

For instructions on selecting and playing system sources, refer to buttons on the LIFESTYLE® remote control unless otherwise specified.

Playing a DVD

1. Turn on your TV.
2. Press **CD/DVD** to select the DVD player. If the system is off, this will turn it on.
3. On the media center, lift the door and press the Open/Close button to expose the disc tray.
4. Insert a DVD into the tray (label side up). Be sure the DVD is clean. If not, refer to "Protecting and caring for your system" on page 42.
5. On the media center, press the Open/Close button again to retract the disc tray.
6. Press **Play** to begin DVD play.

You may need to press **Play** more than once. On most DVDs, the option to play the main feature is just one of several on-screen selections offered.

Note: *Not all DVDs offer the same features. You can choose subtitles only if the disc provides subtitle information.*

Your remote control options

When you want to:	Press:
Pause a DVD movie…	(II).
Resume play…	(II) again, or (▶).
Stop a DVD movie…	(■). Then (▶) to resume play where the movie stopped. Or, (■) twice to stop and reset. Then (▶) to restart at the beginning of the DVD.
Skip to the next chapter…	Channel Track Chapter ▲ up.
Skip to the previous chapter…	Channel Track Chapter ▼ down twice.
Repeat a chapter…	Repeat while the chapter you want to repeat plays.
Search backward or forward…	Seek for the motion rate control bar to appear. Press again to adjust the rate of the search and set the direction.
Select a different option offered on the DVD…	DVD Menu to view the menu shown at the beginning of the DVD. Use the left, right, up, or down arrows to reach the menu item you want, and press **Enter** to make that selection.

To repeat a segment of the DVD that is playing

To replay a segment of the DVD several times, you can choose the AB repeat option in the TV Settings menu, as follows:

1. Press **Setting** and move down the list of options until you reach the AB icon.
2. Press **Enter** to activate this selection. The letters **a b** appear in a highlighted box to the right of the menu list.
3. Press **Enter** at a point in the DVD where you want to begin or end the segment. The **a** changes to **A**, confirming your action.
4. Move backward or forward to the next point that defines the segment.
5. Press **Enter**. The **b** changes to **B** to confirm that you have defined the segment. The repeat of that segment begins.

Repeat continues until you press the **Enter** or Stop button.

Note: *For information on the quick adjustments you can make to DVD settings, refer to "DVD settings options" on page 37. Instructions on how to enter the menu to make those changes are available in "Where to find the list of options" on page 35.*

Using DVD parental controls

The parental control feature of your LIFESTYLE® system allows you to restrict access by locking any DVD movies that you find inappropriate for members of your family.

Before you can use this feature, you need to choose a password and a level of restriction (matched to movie rating levels) as found in the System menu. To learn more about parental controls, refer to "DVD Lock options" on page 33.

Note: *Refer to "Troubleshooting" on page 45 if you have trouble with a password.*

Playing a CD

Press **CD/DVD** to select the CD player. If the system is off, this will turn it on and begin playing a CD loaded in the disc tray.

To load a disc:

1. On the media center, lift the door and press **Open/Close** to expose the disc tray.
2. Insert the audio CD into the tray.
3. On the media center, press **Open/Close** again to retract the disc tray. Play begins automatically.

Your remote control options

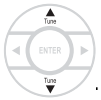
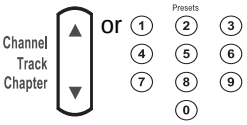
When you want to:	*Press:*
Pause a CD…	⏸.
Resume play of a paused CD…	⏸ or ▶.
Stop a CD…	■. Then ▶ to restart at the beginning of the CD.
Clear continuously scrolling track information (for an MP3 CD only) from the media center display...	Info and hold until the display changes. Repeat to resume display of the scrolling text.
Go to the next track…	Channel Track Chapter ▲ up.
Go to the beginning of the current track…	Channel Track Chapter ▼ down (*after* a track has played for several seconds).
Go to a previous track…	Channel Track Chapter ▼ down: • once if no music is playing. • twice if the music has begun.
Skip a track…	⏮ Seek ⏭.
Scan a CD backward/forward…	⏮ Seek ⏭ and hold. On MP3 discs only, this jumps to the beginning of a track.
Randomly play CD tracks…	Shuffle.
Cancel random play…	Shuffle again.
Repeat a track…	Repeat.
Repeat a CD…	Repeat again.
Cancel repeat…	Repeat a third time.

Note: *For information on the quick adjustments you can make to CD settings, refer to "CD settings options" on page 37. Instructions on how to enter the menu to make these changes are available in "Where to find the list of options" on page 35.*

Using the radio

Press **FM/AM** to select the radio tuner. This turns on the system if it was off and tunes to the FM or AM station last selected.

Changing stations

When you want to:	*Press:*
Switch between FM and AM…	.
Seek the next strong station…	.
Manually tune to a station…	 .
Select a preset station…	 or by specific preset number.

Note: *For information on the quick adjustments you can make to the radio tuner settings, refer to "Tuner settings options (FM or AM radio)" on page 39. Instructions on how to enter the menu to make those changes are available in "Where to find the list of options" on page 35.*

Setting, removing, or reassigning radio station presets

You can establish presets for up to 20 AM and 20 FM stations. This enables you to tune in a favorite station quickly. There are two ways you can assign presets.

To set a preset, use method A or B below:

A. To assign the *next preset number* to a station, use the media center control panel and follow the next two steps for each station:

1. Tune to the preferred station.
2. On the media center control panel, press the Enter button.

B. To assign a station to a *specific number* use the LIFESTYLE® remote control and follow these steps:

1. Tune to the preferred station.
2. To assign the station a preset number, press and hold that number button.
   - For numbers 1 through 9, press a single number and hold it until the display indicates PRESET: # SET.
   - For numbers 10 through 20, press the first number, then press and hold the second number until the display indicates PRESET: # SET.

Note: *Assigning a preset number to a station will replace any previous assignment to that number.*

To remove a station preset:

1. Tune to the preset number you want to remove.
2. On the remote control, press and hold the **0** number button until the message PRESET: ## ERASED appears briefly on the media center display. Removal is then complete.

To reassign a preset to a different station:

1. Tune to the station preferred.
2. On the remote control, press and hold the preset number button(s) you choose to re-assign to that station.

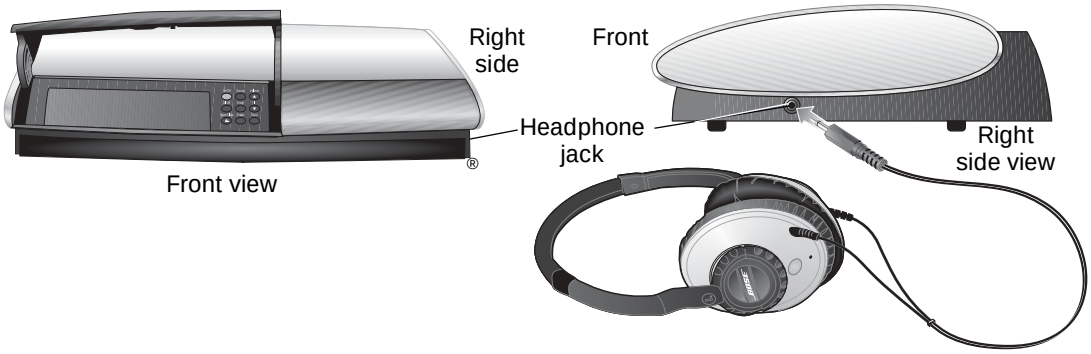
Using the headphone jack

For private listening, you can connect headphones to the jack, which is located on the right side of the media center (Figure 3).

Figure 3

Location of the headphone jack on the media center

Media center views



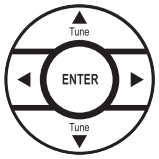
Note: *Connecting headphones mutes all main room speakers.*

Using the sleep timer

You can set the sleep timer to turn off the LIFESTYLE® system automatically in 10 to 90 minutes, depending on the time you select. You can do this in the Settings menu for any source that is selected.

Note: *If you are unfamiliar with use of the Settings menu, refer to "Quick adjustments as you watch or listen" on page 35.*

In the Settings menu on the media center display or on the TV screen, move around and make changes by using the selection buttons.



To set the timer:

On both the media center display and the TV on-screen menu, the same actions apply:

1. Press the **Settings** button on the LIFESTYLE® remote to enter the source Settings menu.
2. Move down to the Sleep Timer symbol, the last feature in the menu (Figure 4). If you see a continuation arrow at the bottom of the menu, move to it to see the other attributes that are not currently shown.

Figure 4

Sleep timer symbol in the source Settings menu

3. Move right into the options list and up to the delay time you want, from 10 to 90 minutes.

Note: *Pressing the up arrow when you reach the 90-minute option turns off the sleep timer.*

4. Press **Enter** to confirm your selection.
5. Press **Exit** or **Settings** on the LIFESTYLE® remote control to leave the menu.

When the time you set elapses, sleep timer turns off the system and the TV (if it is on*), and resets itself to zero.

*For the TV to turn off automatically, the system must sense that it is on. This is contingent on your use of the supplied TV sensor. For information on installing and testing the TV sensor, refer to your *Installation Guide*.

Using your LIFESTYLE® remote with other components

You can control most brands of external components – such as TVs, cable/satellite boxes, and VCR/DVRs – using your LIFESTYLE® remote control. After you make the proper menu selections for each component you want to control, the LIFESTYLE® remote serves as a universal remote for most of your component operations.

Setting the remote to control each component

Your LIFESTYLE® system includes an IR (infrared) emitter that sends out signals from the front of the music center to each component that your LIFESTYLE® remote is set to control. This allows you to turn on those sources (which are in the room with the media center) and make basic selections from them.

It may take more than one try

Some manufacturers use a number of similar device codes. After selecting one code, your remote may turn your TV, cable or satellite box, or VCR on and off successfully. However, if you cannot change channels or initiate other features using the remote, you may want to continue testing device codes until you find one that provides greater control.

After trying a few codes, if your component still does not respond, reposition the component slightly.

Note: *IR signals must reach each component for a reliable test of the IR code settings. A good way to succeed is by using the supplied IR emitter cable, positioning it in front of each component as you use the LIFESTYLE® remote to turn it on and off. If you have not yet installed the emitter, see "Using the IR emitter" in your Installation Guide.*

For TV control

Note: *For general guidelines on using the LIFESTYLE® System menu, refer to "Using System Menus" on page 27.*

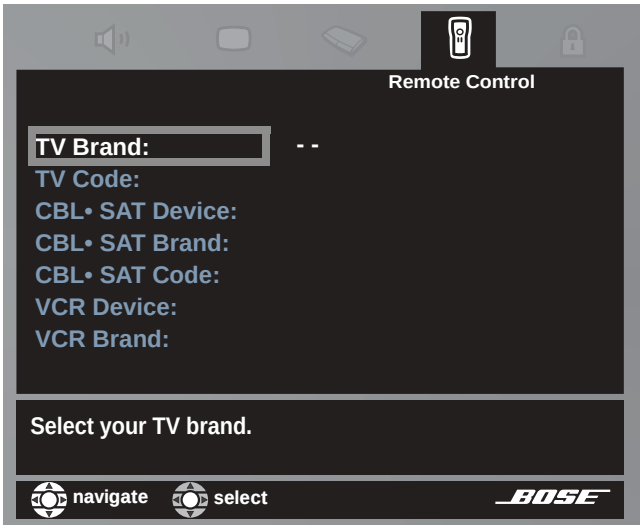
Use the TV remote to turn on the TV. Be sure to select the TV video input that connects to the VS-2 video enhancer.

Then, using the LIFESTYLE® remote control:

1. Press **TV** to select the TV source.
2. Press **System**. The System menu will appear on the TV screen (Figure 5).
3. Move across the properties to **Remote Control** to preview these menu options.
4. Press the down arrow or **Enter** to move into that menu.

Figure 5

Preview of Remote features in the System menu



5. Identify the TV brand:
   - From the list of options that appear, select **TV Brand** (Figure 6).
   - Move right into the list of brands and up or down to locate the brand of your TV.
   - Press **Enter** to select the brand.

Figure 6

TV brand selection

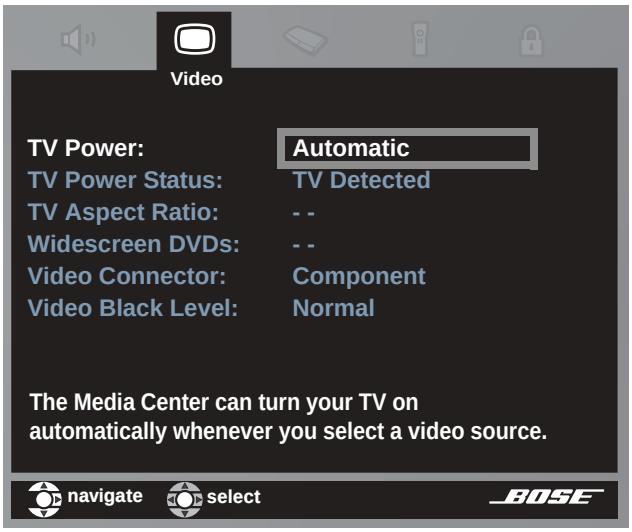
6. Choose the TV code:
   - In the list of options on the left, select **TV Code**.
   - Move right to select the first code.
   - Press the **TV On/Off** button on your LIFESTYLE® remote. Press that button again.
     If the TV turns off and on, you have chosen the right code.
     If the TV does not turn off, select another code, and press **TV On/Off** two more times.
     When you have chosen the right code, press **Enter**.
7. Set the TV to turn on automatically, as needed.

   This automatic feature works only after the optional TV sensor is installed and positioned to detect if the TV is on or off. Refer to your *Installation Guide* for information on installing the sensor.

   To make this choice:
   - Move up to the System menu properties and over to **Video** (Figure 7).
   - From the **Video** options, select **TV Power**.
   - Move right into the list of choices and up or down to select a different setting:
     - **Euro Connector (European default)**
     - **Automatic**
     - **Manual (US default)**
   - Press the **Enter** button.

Figure 7

Changing the TV Power



8. Notice the **TV Power Status**:
   - **TV Detected** means the installed TV sensor is working.
   - **TV Not Detected** means the TV sensor (if installed) is not connected or not positioned properly.
   - Press **System** or **Exit** to leave the System menu.

For cable/satellite control

The cable box or satellite receiver that is connected your LIFESTYLE® system is the one you should select. So when you press the **CBL• SAT** source button and the **On/Off** button below it, you are operating that device.

If you own both a cable box and satellite receiver, use the AUX option to designate the second device brand and code.

Note: *For general guidelines on using the LIFESTYLE® System menu, refer to "Using System Menus" on page 27.*

Follow the cable or satellite process below:

Turn on the cable box or satellite receiver that is connected to your LIFESTYLE system. Turn on the TV. Using the LIFESTYLE remote control, press **CBL•SAT** and follow these steps:

1. Identify the device:
   - From the **Remote Control** options in the System menu, select **CBL•SAT Device**.
   - Move right and select a device from the multiple options by pressing **Enter**.
2. Identify the brand:
   - In the menu options on the left, select **CBL•SAT Brand**.
   - Move to the right and up or down in the alphabetical list to locate your brand.
   - Press **Enter** to select the brand.

3. Choose the device code:
   - From the menu options on the left, select **CBL•SAT Code**.
   - Move right to select the first code.
   - Press the **CBL•SAT On/Off** button on your LIFESTYLE® remote. Press the button again. If the cable or satellite box turns off and on, you have chosen the right code. If not, select another code, and press the **CBL•SAT On/Off** button two more times.
   - When you have chosen the right code, press **Enter**.
   - Press **System** or **Exit** to leave the System menu.

When you complete these settings, you can use **CBL•SAT On/Off** to turn on your cable or satellite source, and use other LIFESTYLE® remote buttons to operate it. If you have both a cable and satellite box, use AUX to connect the second device and to select it as the source.

For VCR (or other video recorder) control

The list of VCR brands and codes include selections for DVRs (or PVRs) and DVD recorders, as well. By following the instructions below, you can set the remote to control one or the other, but *not* both.

If you have both a VCR and a DVR, set up one as VCR and the other as AUX.

Follow the VCR process below:

Turn on your VCR or other video recorder. Turn on the TV. Then, using the LIFESTYLE® remote control, press the **VCR** source button and follow the steps below.

1. Identify the device:
   - From the **Remote Control** options in the System menu, select **VCR Device**.
   - Move right and select a device from the multiple options by pressing **Enter**.
2. Identify the brand:
   - From the **Remote Control** options in the System menu, select **VCR Brand**.
   - Move right into the list of brands and up or down to locate your brand of VCR or DVR.
   - Press **Enter** to select the brand.
3. Choose the device code:
   - In the menu options on the left, select **VCR Code**.
   - Move right to select the first code.
   - Press the **VCR On/Off** button on your LIFESTYLE® remote. Press this button again. If the VCR or DVR turns off and on, you have chosen the right code. If not, select another code, and press **VCR On/Off** two more times.
   - When you have chosen the right code, press **Enter**.
   - Press **System** or **Exit** to leave the System menu.

When you complete these settings and select **VCR** as the source, you can now use the **VCR On/Off** button and press **Play**, **Pause**, or **Stop** and **Seek** to control your VCR or other video recorder. On some DVRs, pressing **Shuffle** and **Repeat** buttons will allow you to skip backward or forward quickly.

Note: *If your LIFESTYLE® remote control has a button with the ⇔ symbol below it, the remote also has a record button (●) near the bottom of the remote. Use that button to set your VCR/DVR to record.*

For AUX control

If you have a component connected to the **AUX** inputs on your LIFESTYLE system, you can set your LIFESTYLE remote to control it, although on and off control is not an option.

If you do not have a component connected to **AUX**, you can still control another device by selecting it from the list of AUX device choices: Changer, Satellite, Cable, DVR, TV, or VCR.

To exercise this control, you must press the **AUX** source button first.

Note: *For general guidelines on using the LIFESTYLE® System menu, refer to "Using System Menus" on page 27.*

Follow the AUX process below:

Turn on your component. Turn on the TV and be sure to select the Video input on the TV for the VS-2. Then using the LIFESTYLE® remote control, press **AUX** and continue:

1. Identify the device:
   - From the **Remote Control** options in the System menu, select **AUX Device**.
   - Move to the right and up or down in the list to select a component by pressing **Enter.**
2. Identify the brand:
   - In the menu options on the left, select **AUX Brand**.
   - Move to the right and up or down in the alphabetical list to locate your brand.
   - Press **Enter** to select the brand.
3. Choose the device code:
   - From the menu options on the left, select **AUX Code**.
   - Move right to select the first code.
   - Press the Play or Channel/Track up button on the LIFESTYLE® remote control. If the component responds, press other buttons to make sure important functions on the component also work. If the component does not respond, select a different code and try again.
   - When you have chosen the best code for your component, press **Enter**.

Press **System** or **Exit** to leave the System menu.

Assigning channel control to the TV input device

If you usually select TV channels on your cable or satellite box, you can set up your LIFESTYLE remote to control that device when you select the TV source.

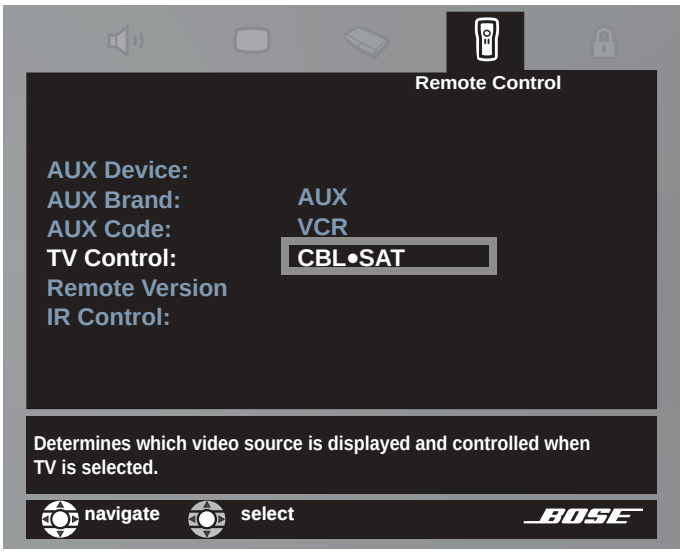
To make this change, press the **System** menu button and go to the **Remote Control** options (Figure 8).

Note: *For general guidelines on using the LIFESTYLE® System menu, refer to "Properties that you can adjust" on page 27.*

Opposite the **TV Control** menu item, select from multiple options the one you want to use as channel selector. Then press **System** or **Exit** to leave the menu.

Figure 8

Designating the TV as channel selector (TV tuner)



For example, if you selected CBL • SAT for TV Control, pressing the TV source button will allow you to select channels on your cable/satellite box instead of your TV. You will see and hear the program delivered by your cable/satellite box without selecting the CBL • SAT source.

Properties that you can adjust

Adjustments to system properties are typically those you make only once. If your system already operates just as you want, there is no need to make such adjustments.

However, for some installation options, changes to the System menu may be required. This is simply to make the system fully compatible and convenient for your setup.

One example is the adjustments made so the remote control works with any components that are externally connected to the system.

How to enter the System menu

By pressing the **System** button on the LIFESTYLE® remote control, you call up the System menu. This menu appears on your TV screen only, not on the media center display.

However, if you do NOT see this menu:

- Make sure your TV is turned on.
- Make sure to select the TV Video Input that connects to the VS-2.
- Press **System** on the LIFESTYLE® remote control.

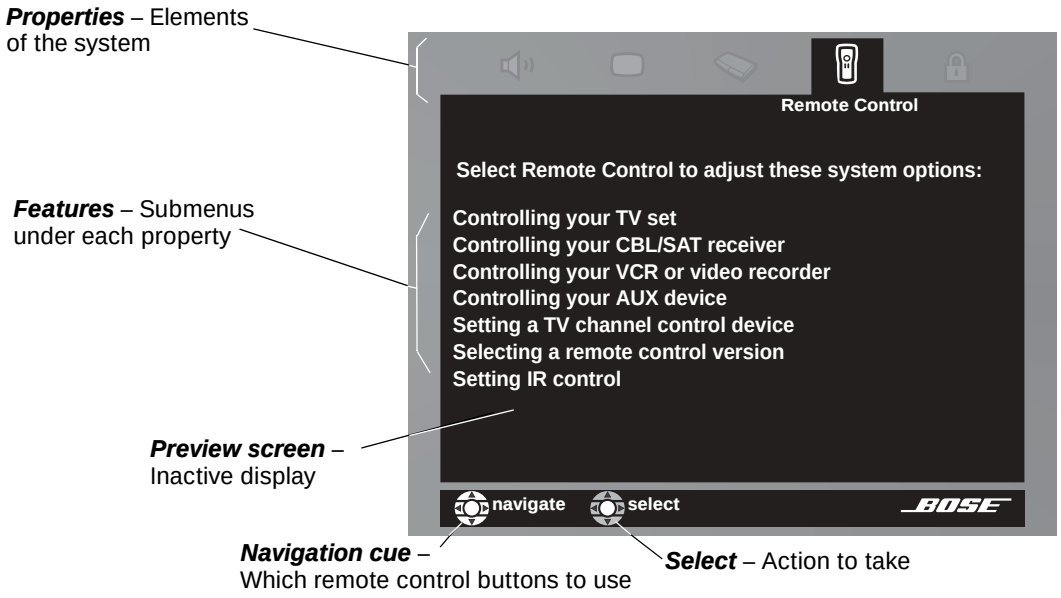
What it shows you

When the System menu appears, the first property on the left (Audio) is prominent, and the preview screen displays those property features. However, as you move across to the right, different properties become prominent. At the far right, you reach the DVD Lock property and its preview list of features.

Note: *Entering the System menu causes any DVD or VCD that is playing to pause.*

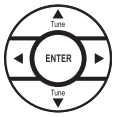
Figure 9

System menu and preview of the RemoteControl options


Properties – Elements of the system
Features – Submenus under each property
Preview screen – Inactive display
Navigation cue – Which remote control buttons to use
Select – Action to take
Remote Control
Select Remote Control to adjust these system options:
Controlling your TV set
Controlling your CBL/SAT receiver
Controlling your VCR or video recorder
Controlling your AUX device
Setting a TV channel control device
Selecting a remote control version
Setting IR control
navigate
select
BOSE

How to make changes

Making adjustments to system properties in this menu is similar to changing the settings for a source.



- Move around and make choices by using the selection buttons shown.
- Move right to see a preview of features under each property.
- Press the down arrow or **Enter** to select and activate that property screen.

Note: *When activated, the screen changes from a preview of features to a list of the specific options you may choose to alter for that property.*

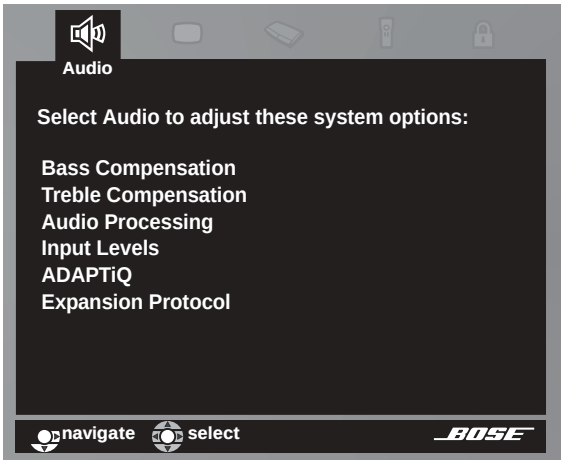
- In the active list, press the left, right, up, or down arrows to get to the option you want.
- Press **Enter** or the left arrow button to confirm your selection and move back to the features column.
- Repeat these steps for each change you want to make.
- Press **Exit** to leave the System menu.

Audio options

Press **System** on the LIFESTYLE® remote control. The Audio tab is selected and you can see a preview of audio features. Press **Enter** to move into the active list of audio options.

Figure 10

Preview of audio features



Note: *Listening to an audio source while you make these adjustments can be helpful. Some changes will be immediately noticeable and therefore useful in fine-tuning your selections.*

Menu Options	Option Settings	Settings Descriptions
Bass Compensation	0 [default] -14 to +14 *-9 to +6*	Normal low-frequency reproduction. Decreased (-) or increased (+) low-frequency reproduction. *Range available following ADAPTiQ® system calibration.*
Treble Compensation	0 [default] -14 to +14 *-9 to +6*	Normal high-frequency reproduction. Decreased (-) or increased (+) high-frequency reproduction. *Range available following ADAPTiQ system calibration.*
Audio Processing *(Movie EQ, Range Compression, Mono Decoding)*	Automatic [default] User Adjustable	Standard Bose® processing applies. Allows you to make adjustments to the options (specific to each sound source) after pressing the Settings button while playing any internal or external system sound source.

TV Analog Input Level **TV Digital Input Level** **VCR Analog Input Level** **VCR Digital Input Level** **CBL/SAT Analog Input Level** **CBL/SAT Digital Input Level** **AUX Analog Input Level** **AUX Digital Input Level**	Normal [default] -6, -3, +3, +6	Standard signal level (loudness). Decreases or increases signal level (adjustable to match the levels of other components). ***Note:*** *You may want to adjust the inputs for each external component to match the system's internal FM and CD levels.*
ADAPTiQ®	Off [default] On Erase	No ADAPTiQ audio calibration performed. Uses ADAPTiQ system adjustments established using Disc 2. Eliminates the ADAPTiQ system adjustments* when this selection is followed, within 5 seconds, by pressing the **Erase** button on the media center control panel.
Expansion Protocol *Change this only if instructed in the owner's guide supplied with your Bose® link remote control.*	Bose® link [default] Legacy	Communicates only with Bose link-compatible products in other areas or rooms of your house. Allows the system to communicate with Bose legacy products (like Wave® radios or Wave® radio/CDs, which pre-date Bose link compatibility) and with some non-Bose products in other areas or rooms of your house.
CBL•SAT/VCR Audio *(Available only if the TV-to-VS-2 connection is HDMI™.)*	Bose 5.1 [default] TV Stereo	Allows you to hear cable/satellite or VCR audio in Bose 5.1 surround sound. Sends 2-channel HDMI audio from your cable box, satellite receiver, or VCR to your TV speakers.

*Elimination of ADAPTiQ system adjustments is NOT automatically reversible.

Restoring these adjustments requires performing the ADAPTiQ audio calibration system again using Disc 2. For information on how to use this process, refer to "Getting Started" in your *Installation Guide*.

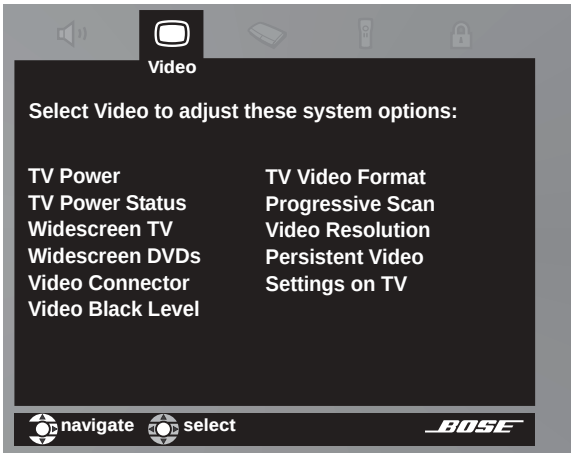
Through use of this advanced feature, the LIFESTYLE® system self-adjusts its audio processing to compensate for the furnishings, speaker placement, and positions of listeners to provide ideal sound in your main room.

Video options

Press **System** on the LIFESTYLE® remote control. Move right to see a preview of video features, and press the **Enter** button to move into the active list of video options.

Figure 11

Preview of video features



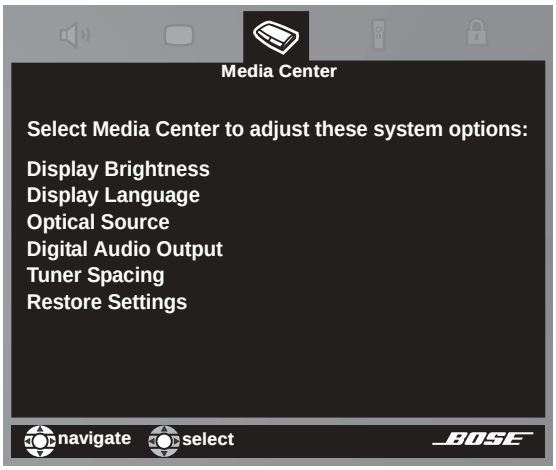
Menu Options	Option Settings	Settings Descriptions
TV Power	Automatic [default]	TV turns on automatically when a video source is selected. This feature only works after the TV on/off sensor is properly installed. Refer to “Using the TV on/off sensor” in your *Installation Guide*.
	Manual	TV does not turn on automatically.
	Euro	TV responds to SCART connector input.
TV Power Status *(Indicator only; not a setting)*	TV Not Detected	Indicates TV Sensor is not installed or not positioned correctly.
	or TV On	Indicates TV Sensor is installed and functioning properly.
Widescreen TV	No [default]	Adjusts your system to work with a normal (4:3) TV screen size.
	Yes	Adjusts your system to work with a widescreen (16:9) TV.
Widescreen DVDs *(Available only if Widescreen TV is set to “No.”)*	Normal [default]	DVD video reformats, as needed, to fit a 4:3 TV screen.
	Modified	DVD video does not reformat automatically.
Video Connector		*Not applicable for systems with the VS-2 video enhancer.*
Video Black Level	Normal [default]	Screen black level generally appropriate for TVs.
	Extended	Reduces screen black level, appropriate for certain TVs.
TV Video Format	NTSC (US)	Correct for NTSC (US standard) monitors.
	PAL (EUROPE)	Correct for PAL (European standard) monitors.
	MULTISTANDARD	Proper only for a TV that supports multiple formats (NTSC and PAL).
Progressive Scan		*Not applicable for systems with the VS-2 video enhancer.*
Video Resolution *(Available only if the TV-to-VS-2 connection is HDMI.)*	Adjustable [default]	Allows changing the video resolution for the CD/DVD, CBL•SAT, VCR, and AUX sources. Refer to the Settings menu for each source.
	Fixed	Video resolution changes are not allowed.
Persistent Video	Disabled [default]	Your TV screen goes blank when you select an audio source (FM, AM, or CD).
	Enabled	CBL•SAT, VCR, or AUX video output remains on your TV screen when you select an audio source (FM, AM, or CD).
Settings on TV	Yes [default]	Settings menu appears on your TV screen and the media center display for the CBL•SAT, VCR, TV, and AUX source selections.
	No	Settings menu only appears on the media center display for the CBL•SAT, VCR, TV, and AUX source selections.

Media center options

Press **System** on the LIFESTYLE® remote control. Move right to see a preview of media center features. Press the **Enter** button to move into an active display of submenus.

Figure 12

Preview of media center features



Menu Options	Option Settings	Settings Descriptions
Display Brightness	4 [default] 1 to 7	Media center display lights with a midrange brightness. Darkens or lightens the media center display (7 = brightest).
Display Language	English [default] Dansk, Deutsch, Español, Français, Italiano, Nederlands, Svenska	On-screen display menus appear in the selected language.
Optical Source	None [default] TV, VCR, CBL/SAT, AUX	No digital signal received via optical cable. Digital signal received via optical cable for selected source. ***Note:*** *Choosing an optical source here restricts digital connections to optical only. No digital coax connection signal will be processed.*
Digital Audio Output	Original [default] PCM	No processing applied for signals sent to rear panel digital audio jacks. Increases digital audio compatibility with other devices.
Tuner Spacing	U.S., European	Channel spacing for AM/FM radio stations set to selected region standard.
Restore Settings	No Yes	User settings, if any, modify system operation. Overwrites user settings and adjustments with the original settings established at the factory.

Remote control options

Press **System** on the LIFESTYLE® remote control. Move right to see a preview of remote control features, and press the **Enter** button to move into an active list of remote control options.

Figure 13

Preview of remote control features

Menu Options	Option Settings	Settings Descriptions
TV Brand	-- (Brand name)	Identifies the TV brand for the LIFESTYLE® remote to control.
TV Code	--	Identifies the IR code that works with your TV.
CBL• SAT Device	-- (Cable, Cable/DVR, Satellite, Satellite/DVR, HDTV Tuner)	Identifies which device is connected to the CBL• SAT input.
CBL• SAT Brand	-- (Brand name)	Identifies the device brand for the LIFESTYLE® remote to control.
CBL• SAT Code	--	Identifies the IR code that works with your CBL• SAT device.
VCR Device	-- VCR, DVR, Cable/DVR, Satellite/DVR, DVD/DVD recorder, DVD/DVR, TV/DVD	Identifies what type of device is connected to the VCR input.
VCR Brand	-- (Brand name)	Identifies the device brand for the LIFESTYLE® remote to control.
VCR Code	--	Identifies the IR code that works with your VCR device.
AUX Device	-- CD Changer, DVR, DVD/DVD Recorder, DVD/DVR, HDTV TV, TV/DVD, VCR, Cable/DVR, Cable, Satellite/DVR, Satellite, TV	Identifies which type of device is connected to the AUX input.
AUX Brand	-- (Brand name)	Identifies the device brand for the LIFESTYLE® remote to control.
AUX Code	--	Identifies the IR code that works with your AUX device.

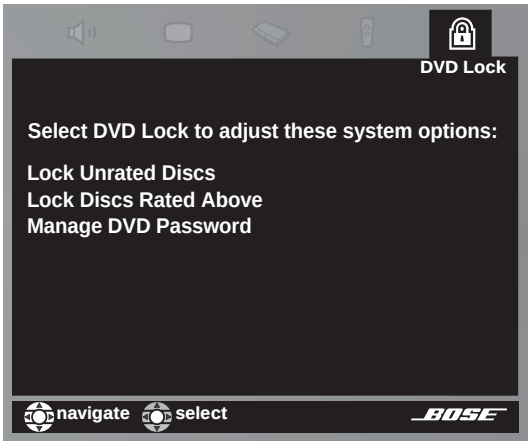
TV Control	TV [default] AUX, VCR, CBL• SAT	Determines which device is controlled and displayed when the TV source is selected.
Remote Version	Record/ABC Teletext	Determines the functions assigned to the Library button and the four buttons at the bottom of the remote. Default functions for your remote are identified by the symbol appearing above the Library button. Record/ABC functions Teletext functions Refer to pages 9 and 11 for a full description of each button function.
IR Control	On Teach Off	System receives IR commands from another remote that has been taught to operate the system. System sends out IR commands, in response to the LIFESTYLE® remote buttons pressed, to teach another remote to operate the system. System does not allow IR control by another remote or does not teach IR commands to a learning remote.

DVD Lock options

Press **System** on the LIFESTYLE® remote control. Move right to see a preview of DVD Lock features, and press the **Enter** button to move into an active display of DVD Lock options.

Figure 14

Preview of DVD Lock features



Menu Options	Option Settings	Settings Descriptions
Create Password (appears only before a password is created)	_ _ _ _	Establishes a four-number code to restrict access to movies with certain ratings.
Confirm Password (appears only when a password is created or changed)	_ _ _ _	Verifies the four-number password.
Enter Password (appears only after a password is created)	_ _ _ _	Allows access to movies with certain ratings.
Change Password (appears only if a password is entered)	_ _ _ _	Establishes a new four-number code to restrict access to movies with certain ratings.

Lock Unrated Discs	Off [default] On	No restriction applies to unrated DVD movies. Restricts viewing access to unrated titles when password is set.
Lock Discs Rated Above	1 to 8	Prevents viewing of discs above the selected number unless the password is entered.

Using the lock to apply parental control

The parental control feature of the LIFESTYLE® system lets you restrict viewing of DVDs with certain ratings. To activate this feature, you need to set a level of restriction and establish a password in the DVD Lock section of the System menu.

Your password will help prevent unauthorized viewing of DVDs that have a higher rating than your restriction level. There are eight levels to choose from, matched to movie ratings set by the Motion Picture Association of America (MPAA), as shown in the following table.

Parental control setting	MPAA rating	Audience restriction
8		None
7	NC-17	Adult audiences
6	R	Mature audiences
5		Mature teenage audiences
4	PG-13	Teenage audiences
3	PG	Mature young audiences
2		Most audiences
1	G	General

For example, by choosing a Parental Control Setting of 4, you restrict access to videos rated above PG-13. Videos with ratings above that may be viewed only after entering the password.

Your password also prevents others from changing the parental control setting without permission.

To set the restriction level and passwords

With the TV turned on, select the proper TV video input for the media center.
Press **System** on the LIFESTYLE® remote control.

When the System menu appears on the TV screen:

1. Move right to **DVD Lock** for a preview of the selections (as shown on page 33).
2. Press the down arrow or **Enter** to move into an active list of DVD Lock options (noticeably different from the preview screen).
3. Use the number buttons on your LIFESTYLE® remote to enter four digits into the password blanks.
4. Press **Enter** to register your choice.
5. Enter the same four digits in the new blanks and press **Enter** to register them.
6. Select **Lock Discs Rated Above**.
7. Move right and up or down to select the restriction level you want.
8. Press **Enter** or the left arrow to confirm your selection and exit the selection list.

Quick adjustments as you watch or listen

Quick changes to whatever system source is playing are easy to make when you press the **Settings** button on the LIFESTYLE® remote control. You can boost the system center channel volume or hear audio from five instead of two of the system speakers, for example.

A dedicated Settings menu for each separate audio source, and one other for all of the video sources, gives you nearly instant access. Press one button, and you get the appropriate menu for the source that is currently playing.

Where to find the list of options

To see your options, you must first select a source. Then, on the LIFESTYLE® remote control, press **Settings** to enter the menu for that source.

The menu appears on the media center display and will appear on your TV screen as well, if the TV is turned on and the proper Video Input for the media center is selected.

Note: *To see the Settings menu only on the media center display, set the "Settings on TV" option to No in the System menu. Refer to "Video options" on page 29.*

- As the settings appear on the media center display (Figure 15), press the down button on the remote to see more options.

Figure 15

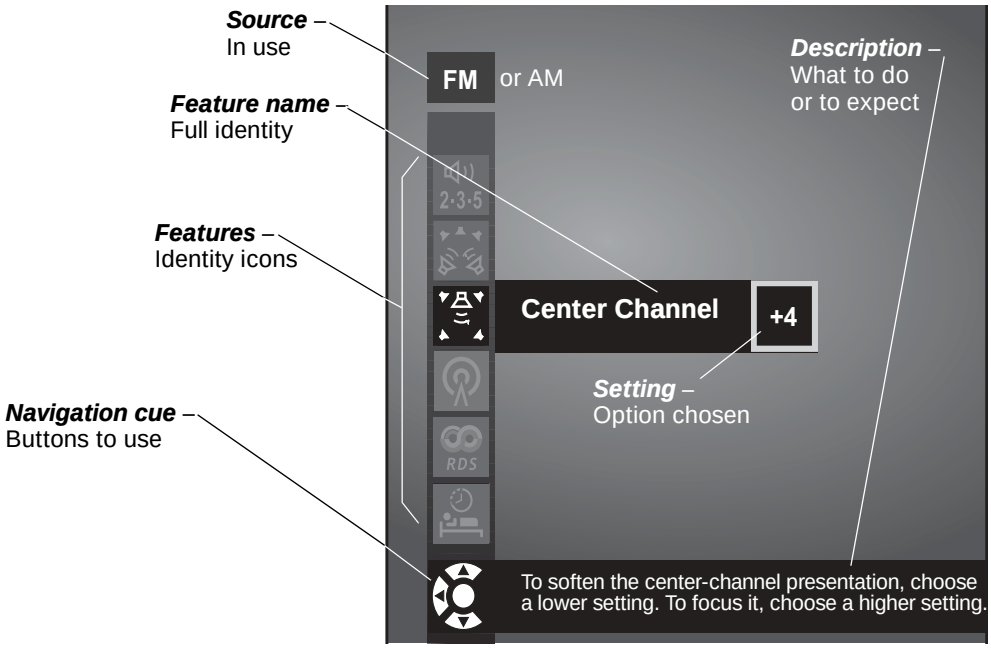
A sample of CD setting options as they appear on the media center display

- To see the DVD Settings menu on the TV screen (Figure 16, below), turn on the TV and select the TV Video Input for the media center.

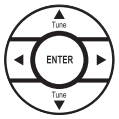
When the list of options is longer than shown, a small down or up arrow appears at the bottom of the list to indicate where to move to see more options.

Figure 16

FM radio Settings menu on the TV screen, with identifying tags


Source – In use
FM or AM
Description – What to do or to expect
Feature name – Full identity
Features – Identity icons
Center Channel
+4
Setting – Option chosen
Navigation cue – Buttons to use
RDS
To soften the center-channel presentation, choose a lower setting. To focus it, choose a higher setting.

When the Settings menu appears on the TV screen, any change you make to settings will be visible there as well as on the media center display.



How to change the settings

In the Settings menu on the media center display or on the TV screen, move around and make changes by using the selection buttons shown.

On the display or the screen, the same actions apply:

- Press the left, right, up, or down arrows to get to the option you want.
- Press **Enter** or the left arrow to confirm your selection and move back to the features column.
- Repeat these steps for each change you want to make.
- Press **Exit** to leave the Settings menu.

The progression below shows how to change the number of speakers used when FM plays (Figure 17).

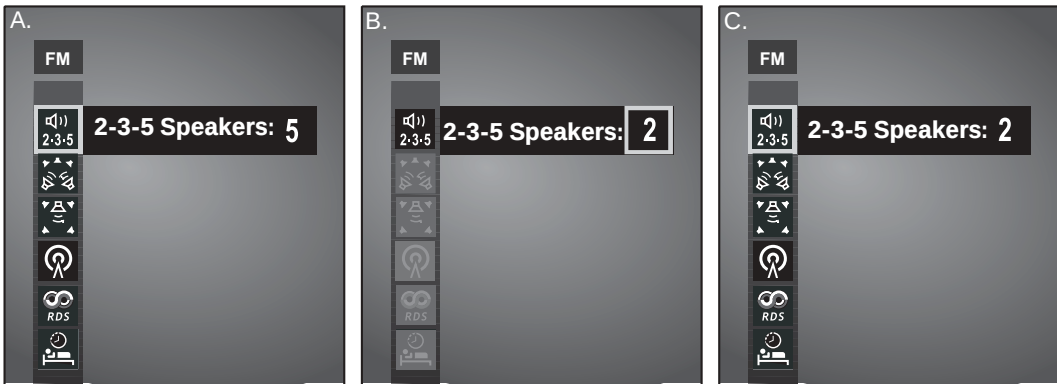
A. The FM Settings menu appears on the TV screen with 5 speakers as the default setting.

B. Arrow buttons move right and up or down to change the number of speakers playing.

C. **Enter** or the left arrow confirms the new setting and moves back to the list of tuner attributes.

Figure 17

Changing the number of speakers playing



You can use the actions above to restore the original settings, too. Do this if you do not like the effect of a change you have made, or accidentally made a change you did not intend.

The original (default) settings for each source are shown as the first option for each feature on the pages that follow.

You can restore all default settings by choosing **Restore Settings** in the Systems menu, under **Media Center**. This reverses all changes you have made in both the Settings or System menus. Instead of making this overall change, you can note the default setting listed on the pages that follow, then re-select that setting in any of the sources.

CD settings options

To see the CD Settings menu, you must insert a CD into the disc tray before you select the source.

Icon	Menu Option	Option Settings	Settings descriptions
	2-3-5 Speakers	2, 3, 5 [default]	Determines the number of speakers playing.
	Surround	0 [default] -5 to +5	Establishes relative surround sound volume.
	Center Channel	0 [default] -5 to +5	Establishes relative center speaker volume.
	Audio Track	DTS [default] Dolby Digital	Plays audio tracks in the format specified.
	Sleep Timer	Off [default] 10-90	Sets system to turn off when the selected time elapses.

DVD settings options

To see the DVD Settings menu, you must insert a DVD into the disc tray before you select the source.

Icon	Menu Option	Option Settings	Settings descriptions
	2-3-5 Speakers	2, 3, 5 [default]	Determines the number of speakers playing.
	Surround	0 [default] -5 to +5	Establishes relative surround sound volume.
	Center Channel	0 [default] -5 to +5	Establishes relative center speaker volume.
	Audio Delay	0, 1, 2 [default], 3 to 8	Compensates for video processing delays in the VS-2 and the TV for the purpose of synchronizing audio to video. 0 = No delay 2 = default for the VS-2 3-8 adds 30 milliseconds per step to compensate for the TV delay.
	Movie EQ *(See Note 2)*	On [default] Off	Adjusts bass-to-treble relationship for proper movie soundtrack reproduction.

Icon	*Menu Option*	*Option Settings*	*Settings descriptions*
	Range Compression *(See Note 2)*	On [default] Off	Adjusts volume to maintain dialogue intelligibility and keep some sounds from overwhelming others.
	Mono Decoding *(See Note 2)*	On [default] Off	Engages Videostage® 5 mono decoding circuitry to process mono programs (one-channel audio) into five-speaker sound.
	Video Resolution *(See Notes 1 & 3)*	480/576p, 720p, 1080i,1080p	Lists video output resolutions supported by your TV. The optimal resolution for your TV is listed as the default setting and remains selected unless you change it.
	SD Progressive Scan *(See Note 4)*	Off [default] On	Sends interlaced video (480i or 576i) to the TV. Sends progressive video (480p or 576p) to the TV.
	Time	0:00 _:__	Displays elapsed time. Advances or reverses the film to the new time.
	Title	__ of __	Advances or reverses the film to another section of the DVD, according to the number set.
	Chapter	___	Advances or reverses the film to a new scene, according to the number set.
	Audio Track	DTS, Dolby Digital	Plays an audio format available on the specific DVD, which may offer more than one choice.
	Subtitle Language	English, Other	Determines the language used for DVD subtitles (of the languages available on that disc).
	Camera Angle	1 of __	Determines the angle used for a movie scene (of the camera angles available on the disc).
	A/B Repeat	a, b A, B	Repeats a segment of the DVD after the start and end points are defined. For details, refer to page 16.
	Sleep Timer	Off [default] 10-90	Sets system to turn off when the selected time elapses.

Notes:
1. This feature appears in the menu only if you connected the VS-2 to your TV using an HDMI™ connection.
2. This feature appears in the menu only if you set **Audio Processing** to **User Adjustable** in the **Audio** options of the System menu.
3. This feature appears in the menu only if you set **Video Resolution** to **Adjustable** in the **Video** options of the System menu.
4. This feature appears in the menu only if you connected the VS-2 to your TV using a Component video connection.

Tuner settings options (FM or AM radio)

There are different settings menus for AM and FM. You can adjust the settings differently for each. Two of the attributes below are available only when the tuner is set to FM.

Icon	Menu Option	Option Settings	Settings descriptions
	2-3-5 Speakers	2, 3, 5 [default]	Determines the number of speakers playing.
	Surround	0 [default], -5 to +5	Establishes relative surround sound volume.
	Center Channel	0 [default], -5 to +5	Establishes relative center volume.
	Output Mode *(FM-only)*	Auto [default], Mono, Stereo	Sets channel distribution of radio signals.
	RDS Info *(FM-only and available only outside the U.S.)*	Off [default] On	Displays station and program information (as available from Radio Data System).
	Sleep Timer	Off [default] (10-90)	Sets system to turn off when the selected time elapses.

TV settings options (for VCR, CBL/SAT, and AUX)

The settings below affect programs on the TV, even when the source of the program is VCR, CBL/SAT or AUX. There are no separate settings menus for these sources.

Icon	Menu Option	Option Settings	Settings descriptions
	2-3-5 Speakers	2, 3, 5 [default]	Determines the number of speakers playing.
	Surround	0 [default], -5 to +5	Establishes relative surround sound volume.
	Center Channel	0 [default], 5 to +5	Establishes relative center speaker volume.
	Audio Delay	0, 1, 2 [default], 3 to 8	Compensates for video processing delays in the VS-2 and the TV for the purpose of synchronizing audio to video. 0 = No delay 2 = default for the VS-2 3-8 adds 30 milliseconds per step to compensate for the TV delay.
	Movie EQ *(See Note 2)*	Off [default], On	Adjusts bass-to-treble relationship for proper movie soundtrack reproduction.

Icon	*Menu Option*	*Option Settings*	*Settings descriptions*
	Range Compression *(See Note 2)*	Off [default], On	Adjusts volume by frequency band to moderate the difference between dialogue and special effects. Keeps some sounds from overwhelming others.
	Mono Decoding *(See Note 2)*	On [default] Off	Engages Videostage® 5 mono decoding circuitry, which processes mono audio (one-channel) programs into five-speaker sound. Videostage® 5 disengaged.
	Video Resolution *(See Notes 1 & 3)*	480/576p, 720p, 1080i, 1080p	Lists video output resolutions supported by your TV. The optimal resolution for your TV is listed as the active setting unless you change it.
	Image View *(See Note 1)*	Normal [default] Gray Bars Stretch Zoom	Adds a vertical gray bar to the left and right side of the image. Stretches the image horizontally to fit the screen. Increases image size horizontally and vertically to fit the screen. No effect on image.
	Audio 1+1 *(See Note 2)*	1 [default], 2, Both	Plays audio content of selected soundtrack(s). For example, the content of the second soundtrack may be a second language.
	SD Progressive Scan *(See Note 4)*	Off [default] On	Sends interlaced video (480i or 576i) to the TV. Sends progressive video (480p or 576p) to the TV.
	Sleep Timer	Off [default] 10-90	Sets system to turn off when the selected time elapses.

Notes:
1. This feature appears in the menu only if you connected the VS-2 to your TV using an HDMI™ connection.
2. This feature appears in the menu only if you set **Audio Processing** to **User Adjustable** in the **Audio** options of the System menu.
3. This feature appears in the menu only if you set **Video Resolution** to **Adjustable** in the **Video** options of the System menu.
4. This feature appears in the menu only if you connected the VS-2 to your TV using a Component video connection.

System maintenance

Changing batteries is the only regular maintenance required.

However, switches inside the remote battery case can be changed, as needed (to select a new house code, for example). Similar changes may be required for any additional remotes, purchased for use in other rooms.

Note: *For further information on switch settings refer to "Changing remote control switch settings" below.*

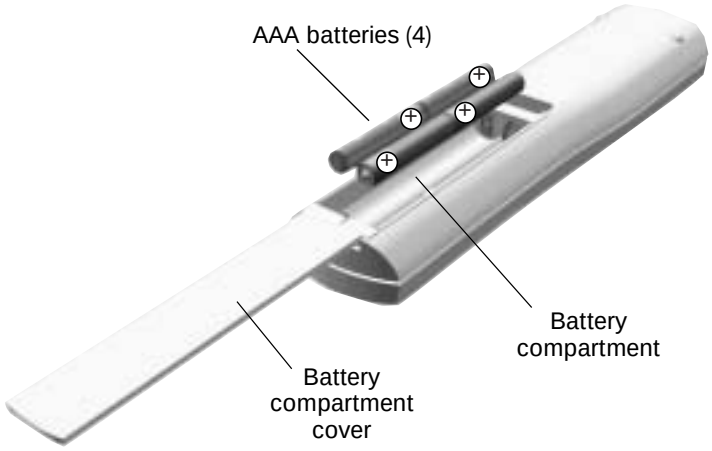
Replacing the remote control batteries

Replace all four batteries when the remote control stops operating or its range seems reduced. Alkaline batteries are recommended.

1. Slide open the battery compartment on the back of the remote (Figure 18).
2. Insert four AAA or IEC-LR3 1.5V batteries, or the equivalent, as shown. Match the + and – symbols on the batteries with the + and – markings inside the compartment.
3. Slide the battery compartment cover back into place.

Figure 18

Installing the remote control batteries



Changing remote control switch settings

Each LIFESTYLE® remote control uses a house code that corresponds to the house code set in the media center, enabling the two to communicate. If another LIFESTYLE® system nearby creates a conflict with your system, you can easily set a new house code in your media center and its remote control(s) with steps that follow.

Using the remote control:

1. Open the remote control battery cover and locate the miniature switches (Figure 19 on page 42).
2. Move one or more of switches 1, 2, 3, or 4 in the opposite direction from its current setting. Use a paper clip, ball point pen, or similar object.

Note: *DO NOT change any other switch settings. Moving other switches may disable your remote control.*

3. Replace the battery cover.

Using the media center:

1. Lift the media center door and press the **All Off** button.
2. Press and hold the **Enter** button. Your current house code will appear in the media center display window in the form of four rectangles, which represent the positions of switches 1 through 4:

   HOUSE CODE: ▬ ▬ ▬ ▬

   Switches 1 - 4 down = 0 0 0 0 (current house code)
3. While holding the **Enter** button, press any button on the remote control.
   The media center displays the new house code, which confirms its recognition of the new code:

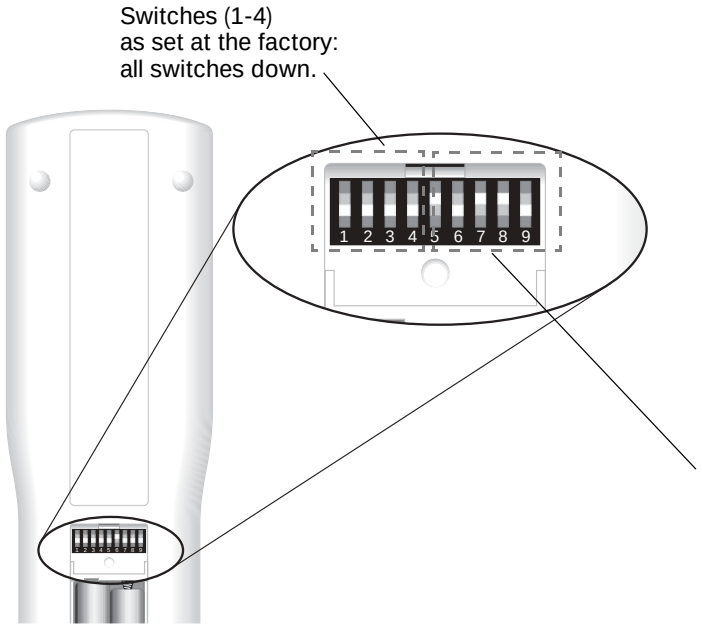
   NEW HOUSE CODE: ▬ ▁ ▬ ▁

   (Switch 1 up, 2 down, 3 up, and 4 down = 1 0 1 0 (new house code)
4. Release the **Enter** button. The system remains off.
5. If you have additional remote controls, change the switches to match those of the first remote control by following steps 1-3 above. You do not need to repeat steps 4-5.

Note: *To verify your system's house code, press* ***Enter*** *while the system is off. The display confirms the settings of switches 1-4.*

Figure 19

Miniature switches on the Primary remote are set for use in the Main room (A)



Other switches

Switch 5 determines which "audio stream" (of two) you hear.

For more information on streams, refer to "Setting up a second room with sound" on page 43.

Switches 6-9 represent the room where the remote will be used.

In the main room, the primary remote is set as Room A with all switches down.

For a Bose® link remote in another room

Switches 1-4 need to match those switch settings in your main remote.

Set switches 5-9 for the room where you will use the Bose® link remote.

Protecting and caring for your system

Follow the guidelines below when cleaning the surfaces.

- Do not use any solvents, chemicals, or cleaning solutions containing alcohol, ammonia, or abrasives.
- Do not use any sprays near the system.

Cleaning the media center

Use only a soft, dry cloth to clean the outside of the media center.

Cleaning the speakers

Clean the surface of your speakers with a soft, damp cloth. You can use an ammonia-free window cleaner on a soft cloth to maintain the finish.

The speaker grille panels require no special care, although you may vacuum them carefully, if necessary.

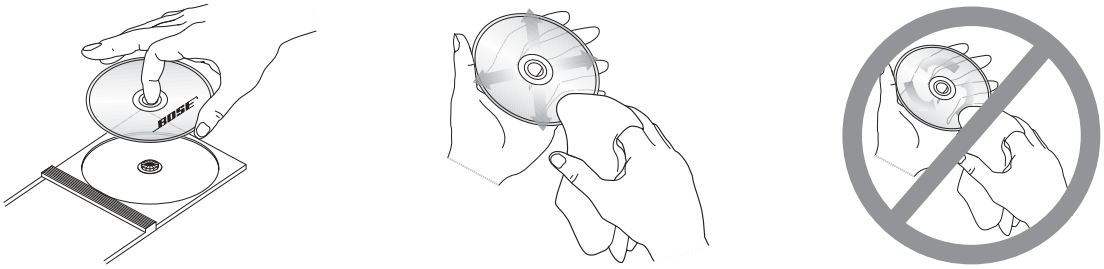
Cleaning discs

Handle discs by their edges to prevent fingerprints and scratches (Figure 20). Do not write on or attach labels to the surface of the disc.

- To remove stains or fingerprints from the surface of a disc, use a soft, lint-free, dry cloth. Wipe in straight movements from the center of the disc to the outside. Do not use any chemical products; they can damage the disc.
- To minimize exposure to dust and dirt, replace discs in their cases after use. Store each disc in its case, out of direct sunlight, high temperatures, and humidity.

Figure 20

Handling and cleaning a disc



Setting up a second room with sound

Your LIFESTYLE® DVD home entertainment system can direct sound to more than one room at the same time. What's more, it can direct the audio from two different sound sources (such as CD, AM/FM tuner, TAPE, or AUX) to these rooms through two independent audio streams.

In additional rooms where you have speakers (beyond the main room where the media center is located), you can choose to listen to either of the two audio streams. So, when music is playing in the main room, listeners in other rooms can enjoy that same music or an entirely different audio source from the system, for true independence.

Capable of supplying up to 14 additional rooms with Bose® quality sound, one LIFESTYLE® system can fill your entire living space with music.

Bose® link-compatible products make it easy

As an option to provide sound throughout your home (or even outdoors), the Bose® link network connects all the pieces and offers a variety of Bose products of consistent quality for use in other rooms.

These include: the Bose link AL8 homewide wireless audio link. You can use it with the Wave® music system, 3•2•1 Series II or 3•2•1 *GS* Series II systems, the LIFESTYLE® RoomMate® powered speakers, and other unpowered speakers for indoors or out. We also offer amplifiers of different power ratings, plus the proper cables and adapters to connect it all together.

With the purchase of a Bose® link remote control for each additional room, managing your whole-house music system becomes quick and easy. It's a simple matter to preset each remote for the room where it will be used and for the audio stream you want it to receive.

For added versatility, you may prefer using a PERSONAL® music center II to control the sound in your other rooms. Besides providing the ability to switch between program streams instantly, this advanced remote provides an LCD screen that shows you what is currently playing and what other listening options you have.

Regardless of which ones you choose, each Bose link-compatible product includes detailed instructions for adding it to your LIFESTYLE® DVD home entertainment system.

For more information on your options, or to purchase additional equipment, contact your local Bose dealer. Or, to reach Bose directly, refer to the address list included with your system.

Bose® link remote switch settings

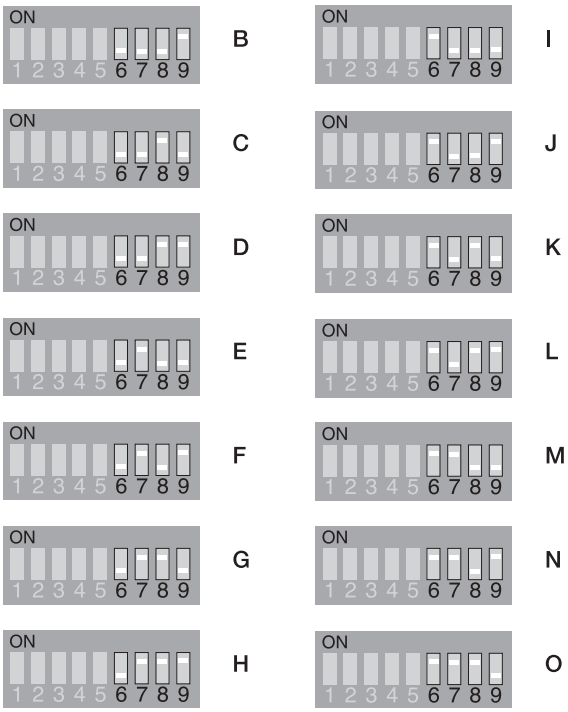
These settings apply only to remote controls with battery compartment switches.*

- House code switches (1, 2, 3, and 4) must match those on your main remote.
- Consider your choices for Switch 5:

  Change the switch so the expansion room shares the audio stream heard in the main room (A).

  Leave the switch unchanged, so the expansion room receives a different audio stream from the main room (A).
- Room code switches (6, 7, 8, and 9) must be unique to each new remote, unless for use in the main room (A) along with the primary remote.

*For a PERSONAL® music center II, you make these settings in a menu on the display screen.



Troubleshooting

Problem	What to do
System doesn't do anything	• Make sure the AC power cord is inserted securely into the power supply. • Make sure the power supply DC output cord is inserted securely into the VS-2. • Make sure the VS-2 cable securely connected between the VS-2 and the media center. • Make sure the Acoustimass® module and the power supply are fully plugged into operating AC wall outlets. • Be sure to press a source button (CD/DVD, AM/FM, etc.) on the LIFESTYLE® remote control. • Unplug the power supply for 60 seconds, then reconnect it. This allows the unit to reset itself after a power surge or power interruption.
No sound	• Increase the volume. • Check to see if MUTE is lit on the display. If it is, press the **Mute** button on the remote control to unmute the sound. • Check the connections for any external components. Make sure that you have pressed the correct remote button for the source you want to hear. • For CD or DVD play, be sure the disc is placed correctly, label-side up, in the disc tray. • Connect the FM and AM antennas. • Make sure that the power switch on the Acoustimass module is set to ON (I). • Make sure that the audio input cable: – Connector is firmly seated in the media center Main Speaker jack. – Multi-pin connector at the other end is firmly seated in the Acoustimass module AUDIO INPUT jack. • Check connections between the cube speakers and the module. • Turn off the media center for 60 seconds, then on again, to restore communication between the media center and the speakers. • Make sure that the power switch on the Acoustimass module is set to ON (I).
Sound is marred by a loud hum or buzz, which may be electrical in nature (not harmonic)	• Contact Bose® Customer Service to determine if and how other electrical components in the room may be creating unwanted signals, and the possible remedies.
No sound from center speaker	• Make sure the center speaker cable is connected at both ends. • Select 3- or 5-speaker mode.
Too much sound from center speaker	• Decrease the Center Channel setting.
No sound from surround speakers	• Select 5-speaker mode. • Increase the Surround setting for the source being played. • Make sure the video sound source is stereo- and surround-encoded, and the component used (TV, VCR, DVR, etc.) is stereo.
Surround speakers are too loud	• Decrease the Surround setting for the source being played. • Make sure that the left and right front speakers are connected to the front speaker jacks (blue), and the left and right surround speakers are connected to the surround speaker jacks (orange).

Problem	What to do
LIFESTYLE® remote behaves erratically or it does not work (If this occurs in conjunction with use of a plasma-screen TV, see the problem listed next.)	• Check batteries and their polarity (+ and –). • Make sure the VS-2/media center input and output cords are securely connected, uncoiled, and extended to their full length. • Make sure the VS-2 cable between the VS-2 and the media center is securely connected, uncoiled and straightened as much as possible. • If you are using a plasma-screen TV, make sure the media center power source is as far away from the TV as possible. • Move the remote (or the media center) a few feet to avoid an area of “dead spots.” • Make sure the remote control and media center house codes match. • Contact Bose® Customer Service for assistance.
With a plasma-screen TV turned on, the LIFESTYLE® remote behaves erratically	• Momentarily disconnect the video cable (composite, S-video, or component) and see if remote performance improves. • If performance improves, the problem may be remedied by obtaining “ferrite chokes” and placing them on the cable to draw away the interference. To purchase the chokes, contact Bose Customer Service for assistance.
System turns on by itself, or behaves erratically	• Change the house code setting to prevent signals from conflicting with another nearby LIFESTYLE® system. (See “Changing remote control switch settings” on page 41.)
Radio does not work	• Make sure antennas are connected properly. • Move AM antenna at least 20 inches (50 cm) from the media center. • Adjust antenna position to improve reception. • Make sure the AM antenna is in an upright position. • Move antennas farther from media center, TV, or other electronic equipment. • Select another station. You may be in an area of weak signal coverage for some stations.
The disc does not play	• After pressing the CD/DVD button, wait a few seconds before pressing **Play**. • Make sure the disc is properly inserted (label side up). • Eject the disc and try loading it again. • The CD may be dirty. See “Cleaning discs” on page 43. • Try another CD. The CD may be defective or not compatible. See “Types of discs you can use with this system” on page 5.
A CD or DVD does not play correctly	• Check the disc for scratches, fingerprints, smears, or dirt. See “Protecting and caring for your system” on page 42.
FM sound is distorted	• Adjust antenna position to reduce interference.
FM sound is noisy in surround mode	• Weak FM stations will produce static in the surround speakers. Select the 2-speaker mode in the Settings menu to minimize noise.
Sound is distorted	• Make sure speaker cables are not damaged and the connections are secure. • Reduce the output level from any external components connected to the media center.
No sound from TV, CD/DVD, VCR, or AUX	• Check the connections. • Make sure that component is turned on. • Refer to the component owner’s manual.
No video on screen, though the TV audio functions	• Check the TV video input selection. Make sure it is correct for the video source.

Problem	What to do
LIFESTYLE® remote does not control your TV, VCR, cable/satellite box, or other external component	• Make sure correct codes are set. See “Using your LIFESTYLE® remote with other components” on page 21. • Make sure that the front of the media center is not obstructed. The IR emitter that sends commands to your external components is below the disc tray. • If you still cannot control your external components successfully, you may need to connect the external IR emitter, included with your system, to the IR EMITTER jack on the rear panel of the media center. See “IR emitter cable as an option” in your *Installation Guide*.
Your TV turns on and off unexpectedly	• Reposition the TV on/off sensor on the back of your TV. Or check the SCART connector if you use one. • Verify that the TV on/off sensor is working properly by choosing **TV Power Status** under Video in the System menu.
TV screen goes dark or image flips repeatedly after making a change to a Video feature in System settings	• In the System menu make sure the Video format is set to NTSC (U.S. standard) or PAL (European standard). • In the Settings menu make sure the SD Progressive Scan setting is off, unless you have used a component video connection and progressive scan is a feature of the TV.
You forgot your password	• Enter the numbers 2673 as temporary password to access the parental controls. Then create a new password.

Contacting Customer Service

For additional help in solving problems, contact Bose® Customer Service. Refer to the address sheet included in the carton.

Limited warranty

This system is covered by a transferable limited warranty. Details of the limited warranty are provided on the Product Registration Card that came with your system.

IMPORTANT! – Please register your product right away!

Registering your product entitles you to receive free system upgrades to keep your product performing optimally. It also allows us to send you information about new products and special offers from Bose.

Follow the instructions on your Product Registration card to register by mail, on the Internet, or by phone. Its quick and easy! Be sure to register before installing this product.

Failure to register will not affect your limited warranty rights.

Accessories

For information on speaker mounting brackets and stands, additional remote controls, and connecting additional Bose® powered loudspeakers, contact your Bose dealer or call Bose Customer Service. See the address and phone number list included with your system.

Technical information

Media center power pack power rating

USA/Canada: 120V~ 0.55A 50/60 Hz 33VDC⎓ 1.1A

International: 220-240V~ 0.30A 50/60 Hz 33VDC⎓ 1.1A

Dual voltage: 115/230V~ 0.55A 50/60 Hz 33VDC⎓ 1.1A

Speaker system power rating

USA/Canada: 100-120V~ 50/60 Hz 350W

International: 220-240V~ 50/60 Hz 350W

Dual voltage: 100-120/220-240V~ 50/60 Hz 350W

VS-2 power rating

9 W

Frequency

U.S./Canada: 27.145 MHz

EU/Other: 40.685 MHz

RF field strength

<80dBµV/m@ 3 meters (average)

Media center inputs

AUX: 2Vrms, maximum

CBL-SAT: 2Vrms, maximum

VCR: 2Vrms, maximum

TV: 2Vrms, maximum

DIGITAL: SPDIF (1 each for TV, VCR, TAPE, and AUX)

COMPOSITE VIDEO: NTSC or PAL format $1V_{p\text{-}p}$ with sync 75Ω

S-VIDEO: Luminance $1V_{p\text{-}p}$ Chrominance $0.3V_{p\text{-}p}$

COMPONENT VIDEO: NTSC or PAL $1V_{p\text{-}p}$ with sync on Y

OPTICAL INPUT: SPDIF digital, mapped to input

FM ANTENNA: 75Ω

AM ANTENNA: 12µH

TV SENSOR: Scan frequency sensing

Media center outputs

SPEAKERS, MAIN and BOSE LINK: Variable audio, user selectable

AUDIO OUT L and R, fixed audio, 2 Vrms maximum

DIGITAL AUDIO OUT: SPDIF

OPTICAL OUTPUT: SPDIF, –15 to –21 dbm

COMPOSITE VIDEO: NTSC or PAL $1V_{p-p}$ with sync 75Ω

S-VIDEO: Luminance $1V_{p-p}$ Chrominance $0.3V_{p-p}$

COMPONENT VIDEO: NTSC or PAL $1V_{p-p}$ with sync on Y

VS-2 inputs

(2) HDMI (CBL-SAT and VCR)

(3) Component video

(3) S-Video, (3) Composite video

VS-2 outputs

(1) HDMI

(1) Component video

(1) S-Video

(1) Composite video

Remote control range

65 ft (20 m)

Dimensions/weights

Media center:	15.8"W x 11.0"D x 3.5"H (40.1 cm x 27.9 cm x 8.9 cm)	8.2 lb (3.7 kg)
Cube array speakers:	3.1"W x 4.0"D x 6.2"H (7.9 cm x 10.2 cm x 15.7 cm)	2.4 lb (1.1 kg)
Jewel Cube® speakers:	2.2"W x 3.2"D x 4.4"H (5.6 cm x 8.1 cm x 11.2 cm)	1.0 lb (0.5 kg)
Acoustimass® module:	8.0"W x 21.7"D x 13.0"H (20.7 cm x 55.2 cm x 33.2 cm)	26.2 lb (11.9 kg)
VS-2:	15.6"W x 4.8"D x 1.6"H (39.6 cm x 12.1 cm x 4.0 cm)	2.5 lb (1.13 kg)

Finish

Media center: Brushed aluminum

Cube speakers: Polymer painted

Acoustimass module: Vinyl veneer, Polymer

VS-2: Diecast aluminum

BOSE®
Better sound through research®

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